

FEB 17 1982

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DMS QPL 1824

DATE OF PREP. August 1977

Section I

MANUFACTURER'S NAME Koppers Company, Inc.

STREET ADDRESS 5431 District Blvd

CITY, STATE, AND ZIP CODE Vernon, CA 90040

EMERGENCY TELEPHONE NO. 213 - 726-8666

PRODUCT CLASS Vinyl Texture

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME

L-770-66

455 Red Tone Moly Orange

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Lead AS Pb in Moly Orange	15.5	-	2	-	1mm/9.73°C
Chromium AS Cr in Moly Orange	3.3	-	5	-	1mm/16.16°C
Methyl Ethyl Ketone	33.5	200	590	1.8	71.2mm/20°C
Cellosolve Solvent (may be absorbed via skin)	1.7	200	740	2.6	3.8mm/20°C
Methyl Isobutyl Ketone	11.4	100	409	1.3	16mm/20°C
Vinyl Chloride Vinyl Acetate Trepolymer	14.2	-	15	-	-
Propylene Oxide	.16	100	240	2.1	400mm/17.8°C
Isophrene	.28	25	141	0.8	1mm/38°C
N-Butanol	1.86	100	303	1.4	5.5mm/20°C
SO 1200 Solvent	7.00	150	-	1.2	36mm/100°F

Section III - PHYSICAL DATA

BOILING RANGE 175-244

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME 80%

WEIGHT PER GALLON 9.5 ± .1

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable - Red Label

FLASH POINT 23°F TCC

LEL 1.2

EXTINGUISHING MEDIA CO₂, Dry chemical or foam

UNUSUAL FIRE AND EXPLOSION HAZARDS Explosive vapor mixture may be formed between upper and lower explosive limits. Do not use welding or cutting torch on or near drum (even empty).

SPECIAL FIRE FIGHTING PROCEDURES Do not use water

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE

Headache, nausea, moderately irritating to eyes and skin

EMERGENCY AND FIRST AID PROCEDURES

Remove victims from vapors - restore breathing if necessary.
Remove from skin with soap and water.
Flush eyes with water.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂, aldehydes, and other organics, lead oxide
chromic oxide, hydrogen chloride

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove source of ignition. Apply sawdust or other absorbent material.
Keep material from spreading.

WASTE DISPOSAL METHOD

Put in metal container and seal for disposal

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

For confined areas use Bureau of Mines Respiratory Device
Approval 25 B-13
BM2304 Face Piece
BM2304 Cartridge
BM2313 Filters
BM2313 Filter Clips

VENTILATION

Ventilation should be adequate to keep lower level below LEL

PROTECTIVE GLOVES Rubber

EYE PROTECTION Safety

OTHER PROTECTIVE EQUIPMENT Rubber soles must be worn (no static electricity)

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Flammable store away from open flame and high heat

OTHER PRECAUTIONS

Do not take internally - avoid prolonged contact
with skin